

XP-002269878

AN - 1985-219364 [36]

A - [001] 014 038 04- 040 05- 075 080 14- 163 180 225 231 249 254 398 402
413 417 546 57- 575 583 589 623 624 681 721

AP - JP19830245798 19831228

CPY - SAOK

DC - A93 A97 L02

FS - CPI

IC - B01F17/52 ; C04B7/02

KS - 0004 0037 0203 0218 0231 1278 1517 1920 1962 1984 2012 2392 2394 2509
2585 2733

MC - A05-J08 A10-E12 A10-G01 A12-W11 L02-A02

PA - (SAOK) SANYO KOKUSAKU PULP CO

PN - JP60139329 A 19850724 DW198536 005pp

PR - JP19830245798 19831228

XA - C1985-095484

XIC - B01F-017/52 ; C04B-007/02

AB - J60139329 Dispersants contain at least one of highly condensed naphthalene sulphonic acid-formaldehyde condensate, or alkyl-substd. naphthalene sulphonic acid-formaldehyde condensate, or co-condensates of naphthalene sulphonic acid or alkyl-substd. naphthalene sulphonic acid, lignin sulphonic acid and formaldehyde, with low molecular wt. parts removed by ultrafiltration membranes dividing molecular wts. of over 10000, e.g. 20000.

- 20% aq. soln. of high condensates of naphthalene sulphonic acid and formaldehyde produced from raw naphthalene by conventional method (NSF-Na), is filtered with an ultrafiltration membrane, low molecular wt. parts removed, and high molecular wt. parts obtd. (Fr-1). Concrete test was applied to Fr-1 and NSF-Na. Fr-1 had larger slump values than NSF-Na with the same addition, and carried less air.

- ADVANTAGE - Residual monomers and oligomers carrying a lot of air are removed. The amt. of inorganic cpds., e.g. Glauber's salt are decreased. Effective components in solids are increased and dispersibility is improved.(0/2)

IW - DISPERSE FINE INORGANIC FINE PARTICLE COMPRISE NAPHTHALENE SULPHONIC ACID POLYFORMALDEHYDE CONDENSATE LOW MOLECULAR WEIGHT COMPONENT REMOVE ULTRAFILTER

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NC - 001

OPD - 1983-12-28

ORD - 1985-07-24

PAW - (SAOK) SANYO KOKUSAKU PULP CO

TI - Dispersants for fine inorganic fine particles - comprise naphthalene sulphonic acid -formaldehyde] condensate(s), etc with low mol. wt. components removed by ultrafiltration